6/24/88 A8920-5

The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

APRIL 30, 1988

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

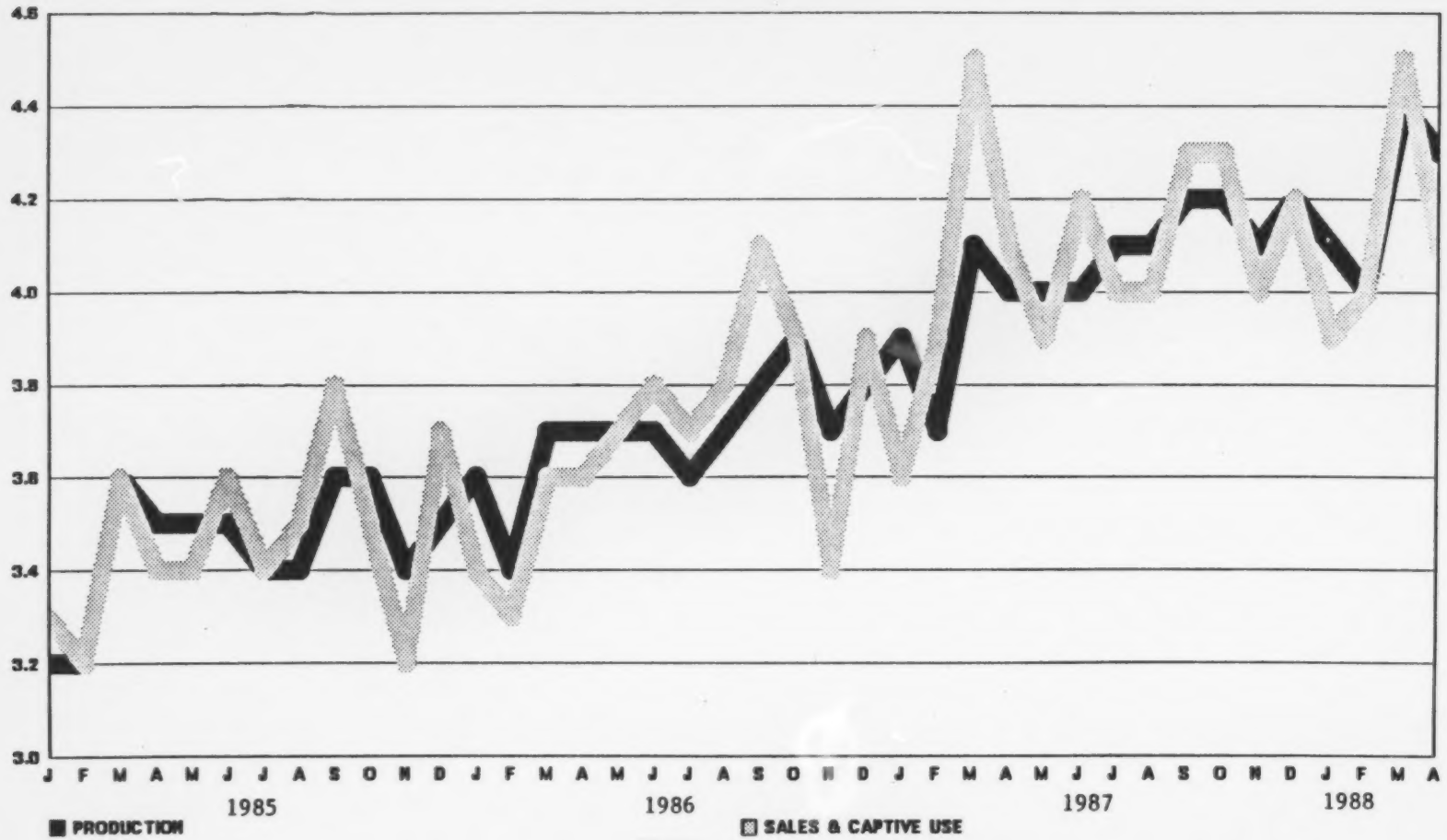
Release Date: JUNE 22, 1988

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

APRIL 1988



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Association Services Group

SECTION I

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

CRS

APRIL 1988

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,645	35,194	12.6	155,332	136,482	13.8	46,817	35,973	30.1	157,854	135,059	16.9
POLYESTER (UNSATURATED) RESINS, TOTAL	120,402	118,017	2.0	464,621	443,278	4.8	121,472	109,561	10.9	467,347	439,733	6.3
UREA RESINS, TOTAL	114,863	117,650	-2.4	433,960	446,862	-2.9	115,608	117,445	-1.6	505,589	454,522	11.2
MELAMINE RESINS, TOTAL	17,004	16,425	3.5	67,711	67,266	0.7	16,953	17,944	-5.5	70,230	69,829	0.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	270,123	258,465	4.5	974,841	938,994	3.8	269,208	258,089	4.3	972,591	938,925	3.6
THERMOSETTING RESINS, TOTAL	562,037	545,751	3.0	2,096,465	2,032,882	3.1	570,058	539,012	5.8	2,173,611	2,038,068	6.7
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	799,879	786,292	1.7	3,306,903	3,216,001	2.8	894,604	816,901	9.5	3,434,247 R	3,202,168	7.2
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	678,751	689,966	-1.6	2,773,391	2,647,828	4.7	705,294	597,337	18.1	2,796,927	2,476,087	13.0
POLYPROPYLENE, TOTAL	578,386	523,124	10.6	2,352,984	2,117,541	11.1	591,747	522,614	13.2	2,356,346	2,081,637	13.2
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	111,142	108,122	2.8	402,663	403,412	-0.2	127,602	98,284	29.8	396,968	378,047	5.0
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	11,919	10,297	15.8	43,379	41,985	3.3	11,318	9,541	18.6	44,932	41,845	7.4
POLYSTYRENE RESINS, TOTAL	393,304	415,202	-5.3	1,636,977	1,659,186	-1.3	431,652	402,049	7.4	1,706,921	1,575,587	8.3
STYRENE BASED LATEXES, TOTAL **	79,879	85,780	-6.9	323,068	321,677	0.4	76,406	77,208	-1.0	310,479	294,437	5.4
OTHER STYRENE BASED POLYMERS, TOTAL (40% or More Styrene)	N/A	27,455		N/A	96,449		N/A	24,195		N/A	93,233	
NYLON RESINS	48,686	43,471	12.0	189,118	166,481	13.6	45,833	43,520	5.3	183,014	170,589	7.3
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	680,436	668,252	1.8	2,752,385	2,596,845	6.0	698,144	661,703	5.5	2,735,072	2,561,180	6.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	60,721		N/A	236,867		N/A	60,721		N/A	236,867	
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
OTHER VINYL RESINS	18,298	17,910	2.2	72,704	69,348	4.8	17,626	18,508	-4.8	75,220	69,613	8.1
THERMOPLASTIC POLYESTER, TOTAL	141,665	103,079	37.4	531,577	411,208	29.3	146,836	111,290	31.9	532,235	430,042	23.8
THERMOPLASTIC RESINS, TOTAL	3,542,345	3,539,671	N.C.	14,385,149	13,984,824	N.C.	3,747,062	3,443,871	N.C.	14,572,361	13,611,332	N.C.
GRAND TOTAL	4,104,382	4,085,422	N.C.	16,481,614	16,017,706	N.C.	4,317,120	3,982,883	N.C.	16,745,972	15,649,400	N.C.

(1) = Except phenolic resins which are reported on a gross weight basis.
** = Sales and Captive Use figures include some Canadian produced materials.
(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available
N/C = Not Comparable
R = Revision
D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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SECTION I - THERMOSETTING RESINS

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

CRS

APRIL 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
EPOXY RESIN, TOTAL	39,645	35,194	12.6	155,332	136,482	13.8	46,817	35,973	30.1	157,854	135,059	16.9
Total Exports	7,437	5,608	32.6	32,590	24,570	32.6						
Captive Use, Total	1,166	1,040	12.1	4,625	4,157	11.3						
Domestic Sales, Total	31,042	28,546	8.7	118,117	107,755	9.6						
Domestic Sales & Captive Use, Total	32,208	29,586	8.9	122,742	111,912	9.7						
Bonding & Adhesives	2,258	1,806	25.0	8,131	7,169	13.4						
Flooring, Paving & Exposed Aggregate	2,064	1,765	16.9	7,622	6,659	14.5						
Protective Coatings	14,990	14,841	1.0	57,926	56,433	2.6						
Fiber Reinforced Lam. & Comp., Total	7,266	6,311	15.1	27,983	24,238	15.5						
FRL&C for Printed Wiring Board	4,939	4,492	10.0	19,103	17,500	9.2						
All Other FRL&C	2,327	1,819	27.9	8,880	6,738	31.8						
Tooling, Casting & Molding Resins	1,972	2,154	-8.4	8,605	7,562	13.8						
All Other Uses	3,658	2,709	35.0	12,475	9,851	26.6						
POLYESTER (UNSATURATED) RESINS, TOTAL	120,402	118,017	2.0	464,621	443,278	4.8	121,472	109,561	10.9	467,347	439,733	6.3
Total Exports	1,748	863	102.5	4,752	2,515	88.9						
Total Domestic	118,654	117,154	1.3	459,869	440,763	4.3						
General Purpose Resins, Total	102,732	102,975	-0.2	401,708	384,989	4.3						
General Purpose - Thixotropic	47,613	46,331	2.8	187,432	174,918	7.2						
General Purpose - Press Molding	11,177	12,016	-7.0	46,683	46,450	0.5						
General Purpose - All Other	43,942	44,628	-1.5	167,593	163,621	2.4						
Flame Retardant Resins	2,571	2,094	22.8	9,796	8,596	14.0						
Chemical Resistant Resins	13,351	12,085	10.5	48,365	47,178	2.5						
Chemical Resistant Isophthalic Resins	9,548	9,497	0.5	34,523	37,114	-7.0						
All Other Chemical Resistant Resins	3,803	2,588	46.9	13,842	10,064	37.5						
Reinforced Plastics, Total	92,016	90,126	2.1	352,767	335,528	5.1						
Non-Reinforced Plastics, Total	26,638	27,028	-1.4	107,102	105,235	1.8						

R = Revision

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In Thousands of Pounds, Dry Weight Basis)

CRS

APRIL 1988

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
UREA RESINS, TOTAL	114,863	117,650	-2.4	433,960	446,862	-2.9	115,608	117,445	-1.6	505,589	454,522	11.2
MELAMINE RESINS, TOTAL	17,004	16,425	3.5	67,711	67,266	0.7	16,953	17,944	-5.5	70,230	69,829	0.6
UREA & MELAMINE RESINS, TOTAL	131,867	134,075	-1.6	501,671	514,128	-2.4	132,561	135,389	-2.1	575,819	524,351	9.8
Total Exports *	D	D		D	D							
Total Domestic	131,867	134,075	-1.6	501,671	514,128	-2.4						
Textile Treating & Coating Resins	2,469	2,133	15.8	9,957	8,542	16.6	3,043	2,689	13.2	11,825	9,706	21.8
Paper Treating & Coating Resins	3,558	7,517	-52.7	17,806	30,834	-42.3	3,790	7,665	-50.6	19,171	31,353	-38.9
Molding Compounds **	D	D		D	D		D	D		D	D	
Bonding & Adhesive Resins for:	106,850	104,991	1.8	399,302	400,469	-0.3	107,351	104,638	2.6	462,204	399,833	15.6
Laminating	3,118	4,444	-29.8	13,560	16,712	-18.9	3,175	4,288	-26.0	13,395	15,807	-15.3
Plywood	4,250	5,583	-23.9	15,950	21,734	-26.6	4,236	5,577	-24.0	17,361	21,874	-20.6
Fibrous & Granulated Wood (Particle Board)	99,482	94,964	4.8	369,792	362,023	2.1	99,940	94,773	5.5	431,448	362,152	19.1
Protective Coatings (Straight & Modified)	9,790	8,763	11.7	37,010	37,479	-1.3	10,722	10,998	-2.5	43,036	31,294	-16.1
All Other Uses	9,200	10,671	-13.8	37,596	36,804	2.2	7,655	9,399	-18.6	39,583	32,165	23.1
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	270,123	258,465	4.5	974,841	938,994	3.8	269,208	258,089	4.3	972,591	938,925	3.6
Total Exports	2,130	1,476	44.5	7,084	5,713	24.0						
Total Domestic	267,993	256,991	4.3	967,757	933,281	3.7						
Molding Compounds	18,417	18,828	-2.2	67,490	68,172	-1.0	18,325	19,776	-7.3	67,969	72,829	-6.7
Bonding & Adhesive Resins for:	240,074	230,442	4.2	869,872	837,328	3.9	241,331	230,412	4.7	873,745	837,562	4.3
Laminating	18,789	16,988	10.6	68,393	66,531	2.8	18,686	16,866	10.8	68,955	66,784	3.3
Coated & Bonded Abrasives	2,154	1,443	49.3	8,093	6,258	29.3	2,169	1,452	49.4	8,128	6,292	29.2
Friction Materials	3,785	2,813	34.6	13,058	10,888	19.9	4,121	2,412	70.9	13,152	10,130	29.8
Insulation Materials	39,953	36,964	8.1	142,876	130,154	9.8	40,159	36,980	8.6	143,4[illegible]	130,575	9.8
Foundry & Shell Molding	5,008	4,514	10.9	18,867	15,945	18.3	5,043	4,475	12.7	18,877	15,739	19.9
Plywood	137,258	140,434	-2.3	509,273	509,670	-0.1	137,050	140,697	-2.6	509,441	510,548	-0.2
Fibrous & Granu[illegible] Wood	D	23,003		D	80,978		D	22,802		D	80,553	
Resins Sold to Rubber Industry	1,393	1,457	9.3	6,512	5,568	17.0	2,359	1,871	26.1	8,680	5,688	52.6
All Other §	31,534	2,826	N.C.	102,800	11,336	N.C.	31,744	2,857	N.C.	103,107	11,253	N.C.
Protective Coatings - Unmodified & Modified	1,568	1,909	-17.9	7,233	8,358	-13.5	1,568	1,981	-20.8	7,265	8,409	-13.6
Resins Sold to Rubber Ind., Non-Adhesive Uses	D	D		D	D		D	D		D	D	
All Other Uses #	7,934	5,812	36.5	23,162	19,423	19.3	7,984	5,920	34.9	23,612	20,125	17.3

(1) = Except phenolic resins which are reported on a gross weight basis.
* = Exports included in Domestic Total and All Other Uses.
** = Molding Compounds included in All Other Uses.
§ = Due to disclosure problem, All Other includes Fibrous & Granulated Wood.
# = Due to disclosure problem, All Other Uses includes Resins Sold to Rubber Industry, Non-Adhesive Uses.

D - Disclosure
N.C. - Not comparable data.
R - Revision

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MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	799,879	786,292	1.7	3,306,903	3,216,001	2.8	894,604	816,901	9.5	3,434,247R	3,202,168	7.2
Total Exports	79,375	84,082	-5.6	317,719	339,650	-6.5						
Total Domestic	720,504	702,210	2.6	2,989,184	2,876,351	3.9						
Film (12 Mils & Below)	405,583	436,105	-7.0	1,691,423	1,737,256	-2.6						
Sheet (Over 12 Mils)	D(3)	D(3)		D(3)	D(3)							
Injection Molding	48,494	55,076	-12.0	233,661	229,155	2.0						
Wire & Cable	31,178	28,974	7.6	126,596	115,577	9.5						
Extrusion Coating	60,566	62,251	-2.7	255,112	255,790	-0.3						
Blow Molding	5,313	4,364	21.7	23,854	17,300	37.9						
Pipe & Conduit, Total	4,825	4,726	2.1	20,424	17,484	16.8						
Corrugated Pipe & Conduit	D	D		D	D							
Non-corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	23,915	11,385	110.1	66,073	45,274	45.9						
Resellers & Compounders	45,485	40,763	11.6	209,844	206,863	1.4						
All Other Uses	95,145	58,566	62.5	362,197	251,652	43.9						
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	678,751	689,966	-1.6	2,773,391	2,647,828	4.7	705,296	597,337	18.1	2,796,927	2,476,087	13.0
Total Exports	56,847	74,923	-24.1	260,105	310,651	-16.3						
Total Domestic	621,904	615,043	1.1	2,513,286	2,337,177	7.5						
Film (12 Mils & Below)	68,227	50,869	34.1	230,082	190,425	20.8						
Sheet (Over 12 Mils)	17,860	17,458	2.3	80,498	75,392	6.8						
Injection Molding	142,107	135,912	4.6	580,521	575,590	0.9						
Wire & Cable	10,398	11,106	-6.4	38,989	42,007	-7.2						
Extrusion Coating	D(2)	D(2)		D(2)	D(2)							
Blow Molding	243,562	249,038	-2.2	1,018,000	916,342	11.1						
Pipe & Conduit, Total	49,235	54,429	-9.5	183,236	182,146	0.6						
Corrugated Pipe & Conduit	11,482	16,494	-30.4	45,722	53,112	-13.9						
Non-corrugated Pipe & Conduit	37,753	37,935	-0.5	137,514	129,034	6.6						
Other Extruded Products	9,427	4,633	103.5	41,830	18,217	129.6						
Resellers & Compounders	32,880	60,736	-12.9	223,797	196,415	13.9						
All Other Uses	28,208	30,862	-8.6	116,333	140,643	-17.3						

(2) = Included in Other Extruded Products
(3) = Included in Film

D = Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYPROPYLENE, TOTAL	578,386	523,124	10.6	2,352,984	2,117,541	11.1	591,747	522,614	13.2	2,356,346	2,081,637	13.2
Total Exports	96,277	99,470	-3.2	355,274	412,752	-13.9						
Total Domestic	482,109	423,654	13.8	1,997,710	1,704,789	17.2						
Injection Molding	140,736	133,772	5.2	564,165	514,170	9.7						
Appliances	13,056	12,725	2.6	45,585	48,942	-6.9						
Consumer Products	32,391	37,964	-14.7	143,257	125,427	14.2						
Rigid Packaging	51,427	42,142	22.0	209,164	163,531	27.9						
Transportation	24,736	25,138	-1.6	97,310	106,333	-8.5						
All Other Injection Molding	19,126	15,803	21.0	68,849	69,937	-1.6						
Blow Molding	9,928	8,702	14.1	41,691	38,395	8.6						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	51,721	43,107	20.0	202,266	171,002	18.3						
Sheet (Over 10 Mils)	11,123	5,560	100.1	42,259	23,414	80.5						
Extrusion Coating	D	D		D	D							
Wire & Cable	D	D		D	D							
Fiber & Filaments	151,126	134,579	12.3	609,681	551,794	10.5						
Textile Applications	145,456	129,706	12.1	576,288	520,352	10.7						
Non-Textile Monofilaments	5,670	4,873	16.4	33,393	31,442	6.2						
Pipe & Conduit	D	D		D	D							
Other Extruded Products #	7,094	6,601	7.5	34,583	39,035	-11.4						
Resellers, Distributors, & Compounders, Total	105,838	87,275	21.3	480,725	349,462	37.6						
Resellers & Distributors	76,813	N/A		360,342	N/A							
Compounders	29,025	N/A		120,383	N/A							
All Other Uses	4,543	4,058	12.0	22,340	17,517	27.5						

= Includes Extrusion Coating, Wire & Cable, Pipe & Conduit

D - Disclosure

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	111,142	108,122	2.8	402,663	403,412	-0.2	127,602	98,284	29.8	396,968	378,047	5.0
Total Exports												
Total Domestic												
Electrical & Electronic Uses												
Pipe, Conduit												
Transportation												
Consumer & Institutional												
All Other Uses												
SAN RESINS, TOTAL (STYRENE-ACRYLONITRILE-BUTADIENE)	11,919	10,297	15.8	43,379	41,985	3.3	11,318	9,541	18.6	44,932	41,845	7.4
Total Exports	4,987	1,610	209.8	14,609	7,600	90.0						
Total Domestic	6,932	8,687	-20.2	28,770	34,295	-16.1						
POLYSTYRENE RESINS, TOTAL	393,304	415,202	-5.3	1,636,977	1,659,186	-1.3	431,652	402,049	7.4	1,706,921	1,575,587	8.3
Straight Polystyrene	208,151	219,386	-5.1	866,033	879,813	-1.6	234,449	210,135	11.6	899,469	835,840	7.6
Rubber-Modified Polystyrene	185,153	195,816	-5.4	770,944	779,373	-1.1	197,203	191,914	2.8	807,452	739,747	9.2
Exports Total	10,233	9,013	13.5	47,179	40,544	16.4						
Straight Polystyrene	7,709	7,335	5.1	34,276	28,086	22.0						
Rubber-Modified Polystyrene	2,524	1,678	50.4	12,903	12,458	3.6						
Domestic Total	383,071	406,189	-5.7	1,589,798	1,618,642	-1.8						
Molding	149,612	160,374	-6.7	638,099	613,046	4.1						
Extrusion	172,108	182,372	-5.6	695,383	732,085	-5.0						
Expandable Polystyrene Beads	40,052	42,205	-5.1	166,782	174,477	-4.4						
Block	17,655	N/A		76,006	N/A							
Shape	11,051	N/A		45,567	N/A							
Loose Fill	D(1)	N/A		D(1)	N/A							
Other EPS	11,346	N/A		45,209	N/A							
All Other Uses	21,299	21,238	0.3	89,534	99,034	-9.6						
Polystyrene End Uses Total	383,071	406,189	-5.7	1,589,798	1,618,642	-1.8						
Packaging	77,601	109,985	-29.4	327,742	427,785	-23.4						
Disposable Food Servicewere	69,655	62,264	11.9	295,890	257,200	15.0						
Consumer and Inst. Products	61,184	67,410	-9.2	251,434	260,739	-3.6						
Electrical/Electronics	44,068	40,527	8.7	179,041	161,905	10.6						
Furniture, Furn., Bulding & Const.	24,841	23,726	4.7	92,988	92,248	0.8						
Expandable Polystyrene Beads	40,052	42,205	-5.1	166,782	174,477	-4.4						
Resellers and Compounders	41,087	37,427	9.8	168,563	146,110	15.4						
All Other End Uses	24,583	22,645	8.6	107,358	98,178	9.4						

(1) Included in Other EPS

N/A = Not Available

D = Disclosure

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
STYRENE BASED LATEXES, TOTAL ***	79,879	85,780	-6.9	323,068	321,677	0.4	76,406	77,208	-1.0	310,479	294,437	5.4
Paper Treating	2,494	4,122	-39.5	10,512	25,200	-58.3						
Textile Treating	982	1,184	-17.1	4,236	5,149	-17.7						
Carpet Backing	31,892	36,089	-11.6	119,441	122,776	-2.7						
All Other Uses (Incl. Exports & Paper Coating)	44,511	44,385	0.3	188,879	168,552	12.1						
OTHER STYRENE BASED POLYMERS, TOTAL (5) 40% or more styrene	N/A	27,455		N/A	96,449		N/A	24,195		N/A	93,233	
Total Export	D	D		D	D							
Total Domestic	D	D		D	D							
Molding & Extrusion	D	D		D	D							
Coatings	D	D		D	D							
NYLON RESINS, TOTAL	48,686	43,471	12.0	189,118	166,481	13.6	45,833	43,520	5.3	183,014	170,589	7.3
Total Exports	5,884	5,046	16.6	26,618	17,463	52.4						
Total Domestic	42,802	38,425	11.4	162,500	149,018	9.0						
Injection Molding Grade	25,345	23,632	7.2	96,777	93,591	3.4						
Extrusion Grade	13,362	10,174	31.3	49,886	41,928	19.0						
Resellers and Compounders	2,756	3,211	-14.2	10,239	8,832	15.9						
All Other Uses	1,339	1,408	-4.9	5,598	4,667	19.9						

*** = Applied disclosure rule: No one company greater than 50% and no two companies greater than 75%.
(5) = The publishing of OSBP data has been temporarily suspended.

D - Disclosure

N/A - Not Available

Styrene Based Latexes sales include some Canadian produced material.

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(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	680,436	668,252	1.8	2,752,385	2,596,845	6.0	698,144	661,703	5.5	2,735,072	2,561,180	6.8
Homopolymer Resins Including Blending & Latex	626,877	612,568	2.3	2,537,718	2,387,147	6.3	638,588	608,410	5.0	2,502,172	2,355,161	6.2
Copolymer Resins Including Blending & Latex	16,069	16,261	-1.2	67,956	63,131	7.6	19,018	15,979	19.0	75,199	67,900	10.7
Dispersion	37,490	39,423	-4.9	146,711	146,567	0.1	40,538	37,314	8.6	157,701	138,119	14.2
Total Exports	32,100	34,734	-7.6	164,503	139,271	18.1						
Total Domestic	648,336	633,518	2.3	2,587,882	2,457,574	5.3						
Calendering, Total	70,161	64,648	8.5	283,885	242,152	17.2						
Flooring	16,112	13,879	16.1	65,387	55,066	18.7						
Textile	10,023	11,343	-11.6	42,009	37,709	11.4						
All Other Calendering Uses	44,026	39,426	11.7	176,489	149,377	18.2						
Coating, Total	29,345	31,580	-7.1	114,815	118,463	-3.1						
Flooring	12,474	14,601	-14.6	47,300	51,706	-8.5						
Textile & Paper Coating	8,667	8,574	1.1	32,413	35,435	-8.5						
Protective Coating	4,054	4,481	-9.5	18,055	16,649	8.4						
Adhesives & All Other Coating Uses	4,150	3,924	5.8	17,047	14,673	16.2						
Extrusion, Total	438,524	442,816	-1.0	1,760,928	1,721,058	2.3						
Wire & Cable	36,218	37,792	-4.2	145,351	148,801	-2.3						
Film & Sheet, Packaging	27,622	20,777	32.9	108,415	88,074	23.1						
Film & Sheet, Non-Packaging	3,515	4,234	-17.0	18,030	15,593	15.6						
Siding & Access., & Mobile Home Skirts	53,547	51,793	3.4	228,311	195,822	16.6						
Rigid Pipe & Tubing (Except Fittings)	272,949	284,410	-4.0	1,083,321	1,097,871	-1.3						
All Other Extrusions	44,673	43,810	2.0	177,500	174,897	1.5						
Molding, Total	48,615	41,337	17.6	190,581	160,526	18.7						
Bottles	17,386	13,967	24.5	72,009	58,679	22.7						
Fittings (Rigid Pipe & Tubing)	16,424	11,075	48.3	60,806	43,534	39.7						
All Other Molding	14,805	16,295	-9.1	57,766	58,313	-0.9						
Paste Processes (Except Coating)	13,541	14,533	-6.8	53,538	53,620	-0.1						
Plastisol Formulation	6,518	7,368	-11.5	27,069	28,337	-4.5						
All Other	7,023	7,165	-2.0	26,489	25,283	4.8						
Resellers and Compounders	30,151	25,838	16.7	116,924	114,731	1.9						
All Other Uses	17,999	12,766	41.0	67,191	47,024	42.9						

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(In thousands of pounds, dry weight basis)

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	APRIL			YEAR-TO-DATE			APRIL			YEAR-TO-DATE		
	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG	1988	1987	% CHG
VINYL ACETATE MONOMER (4) FOR POLYVINYL ACETATE, TOTAL	N/A	60,721		N/A	236,867		N/A	60,721		N/A	236,867	
Total Exports	N/A	852		N/A	2,376							
Total Domestic	N/A	59,869		N/A	234,491							
Emulsion Paints	N/A	20,324		N/A	81,080							
Adhesives, Caulks and Sealants	N/A	22,335		N/A	85,793							
Paper Treating & Paper Coating	N/A	9,058		N/A	37,260							
Textile Treating	N/A	2,665		N/A	10,241							
Non-Woven Binders	N/A	D(1)		N/A	D(1)							
All Other Uses	N/A	5,487		N/A	20,117							
POLYVINYL ALCOHOL, TOTAL #	D(4)	D(4)		D(4)	D(4)		D(4)	D(4)		D(4)	D(4)	
Total Exports	D(4)	D(4)		D(4)	D(4)							
Total Domestic	D(4)	D(4)		D(4)	D(4)							
OTHER VINYL RESINS, TOTAL*	18,298	17,910	2.2	72,704	69,346	4.8	17,626	18,508	-4.8	75,220	69,613	8.1
Total Exports	6,682	5,928	12.7	22,712	22,289	1.9						
Total Domestic	11,616	11,982	-3.1	49,992	47,057	6.2						
THERMOPLASTIC POLYESTER, TOTAL	141,665	103,079	37.4	531,577	411,206	29.3	146,836	111,290	31.9	532,235	430,042	23.8
Total Exports	22,598	13,500	67.4	76,106	51,976	46.4						
Total Domestic	119,067	89,579	32.9	455,471	359,230	26.8						
PET Bottle Grades	79,419	65,954	20.4	308,974	261,251	18.3						
All Other Thermoplastic Polyester**	39,648	23,625	67.8	146,497	97,979	49.5						

* = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene chloride.
** = Includes All Other PET and All Injection Molding Grades.
# = Includes imputed data.
(1) = Included in All Other Uses.
(4) = The publishing of PVAC & PVOH data has been temporarily suspended.

D = Disclosure
N/A = Not Available

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The Society of the
Plastics Industry, Inc.

SPI

Monthly Statistical Report-Resins

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FOR THE MONTH AND PERIOD ENDED

APRIL 30, 1988

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: JULY 13, 1988

SPI

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

CRS

APRIL 1988

RESIN KIND	APRIL				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	47	1	7	41	158	4	32	130	3%
POLYESTER (UNSATURATED) RESINS, TOTAL	121	1	5	117	467	2	18	451	0%
UREA RESINS, TOTAL	116	2	1	117	506	8	3	511	2%
MELAMINE RESINS, TOTAL	17	1	1	17	70	2	6	66	3%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	269	4	7	266	973	16	23	966	2%
THERMOSETTING RESINS, TOT.	570	9	21	558	2,174	32	82	2,124	2%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	895	71	96	870	3,434 R	267	372	3,329	8%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	705	8	76	637	2,797	35	293	2 539	1%
POLYPROPYLENE, TOTAL	592	2	138	456	2,356	9	532	1,833	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	128	4	24	108	397	16	76	337	5%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	11	0	3	8	45	1	15	31	3%
OTHER STYRENICS	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYSTYRENE RESINS, TOTAL	432	2	19	415	1,707	10	58	1,659	1%
NYLON RESINS	46	3	9	40	183	14	55	142	10%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	698	16	30	684	2,735	52	130	2,657	2%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	18	5	7	16	75	16	30	61	26%
THERMOPLASTIC POLYESTER, TOTAL	147	2	11	138	532	7	53	486	1%
THERMOPLASTIC RESINS, TOTAL **	3,672	113	413	3,372	14,261 R	427	1,614	13,074	3%
GRAND TOTAL **	4,242	122	434	3,930	16,435 R	459	1,696	15,198	3%

(1) = Except phenolic resins which are reported on a gross weight basis.
(4) = The publishing of PVOH data is temporarily suspended.
N/A = Not Available. The publishing of PVac and OSBP is temporarily suspended.
** = Totals will not agree with resin report because of exclusion of Other Styrenics data.
D = Disclosure
R = Revision
Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Sources: Production - SPI Monthly Statistical Report
Imports - Bureau of Census IM 146
Exports - Bureau of Census EM 546

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

	Import No. (1)	Export No. (2)
		Monthly Resin Report
Epoxy	409.0200	444.6000
Polyester, Unsaturated	409.1000	444.5220
Urea	445.3540	444.5210
Melamine	445.3520	444.5810/444.5820
Phenolic	409.0600	444.1604/444.1606/444.1608
Low Density Polyethylene	445.3010	444.1620
High Density Polyethylene	445.3020	444.1700
Polypropylene	445.5200	444.2010
ABS	408.7200	444.2020
SAN	408.8100	444.2050
Other Styrenics	408.7600/408.8450	444.2030/444.2040
Polystyrene	408.8420	444.1210
Nylon	408.6100	444.2310/444.2320
PVC	445.4600	444.2120
Vinyl Acetate	445.4400	444.2110
Polyvinyl Alcohol	445.4200	444.2330
Other Vinyls	445.4800	444.1500
Thermoplastic Polyester	408.6800	

(1) Tariff Schedules of the U.S. Annotated
(2) Schedule B